



RENEWABLE GASES - CREATING SYNERGIES AT LOCAL LEVEL INTERVENTION BY CEDEC, EUROGAS AND GEODE

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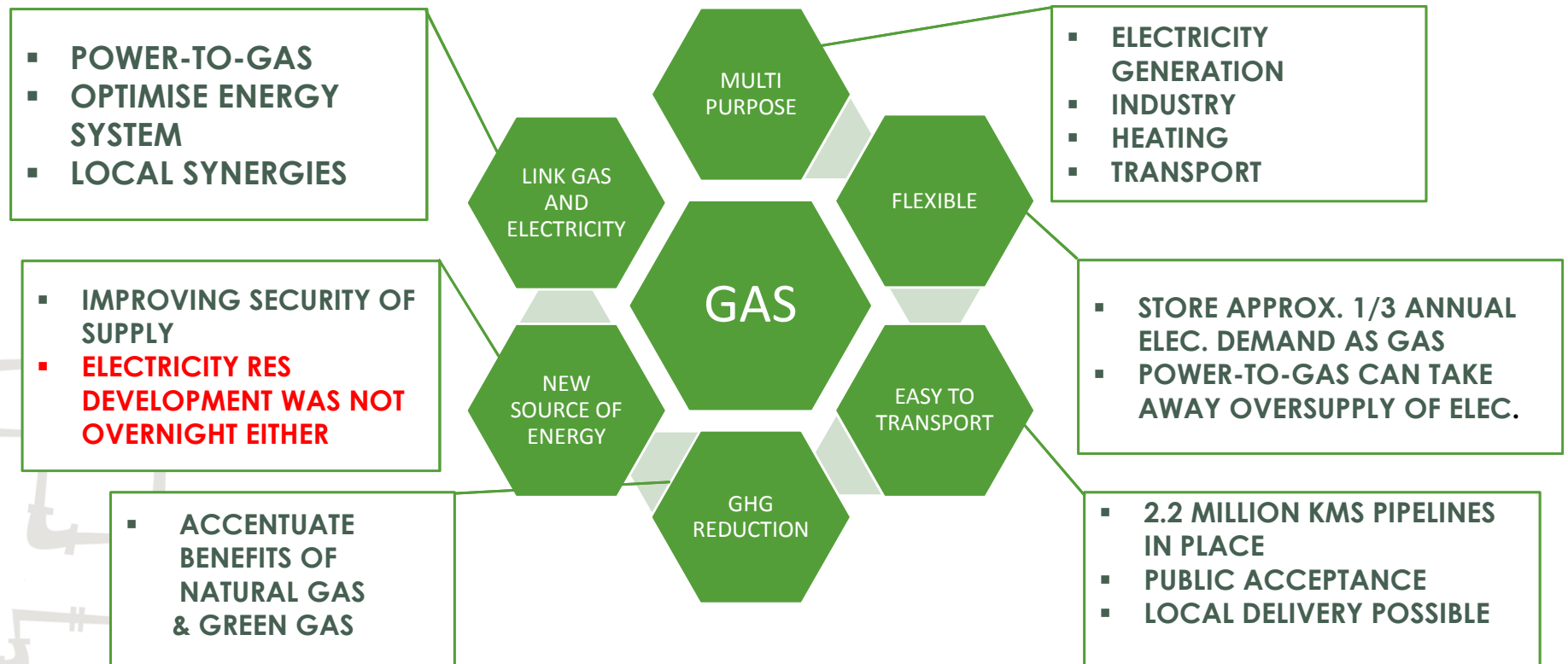
GAS

BENEFITS TO CONSUMER:

- COMFORT
- CONVENIENCE
- COST



GAS – HELPING TO DELIVER A LOW CARBON WORLD



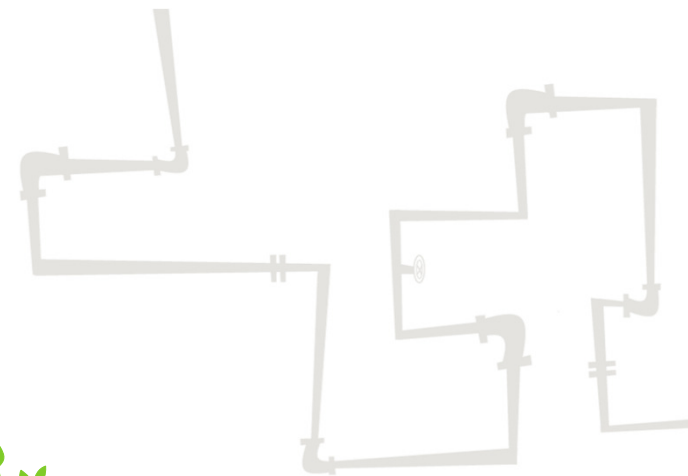


THREE KEY PERSPECTIVES

- THE CONSUMER
- MULTI USES OF GASES
- SUSTAINABILITY



THE GAS DISTRIBUTION NETWORKS
ARE THE CENTRE OF THE STORY

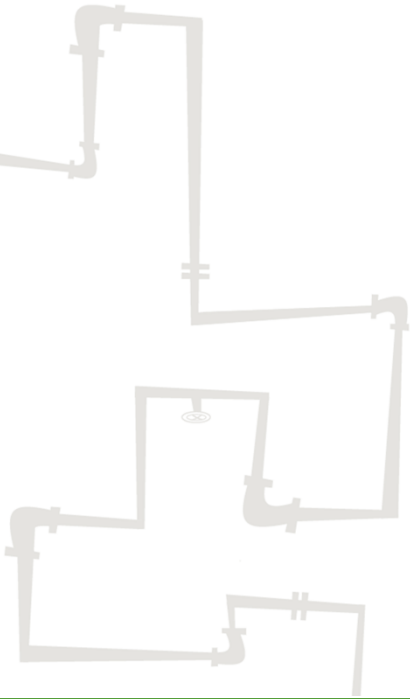




A HOLISTIC ENERGY SYSTEM –

COMPLEMENTING RENEWABLE ELECTRICITY WITH GREEN GAS AT A LOCAL LEVEL

- Create integrated systems and synergies across various sectors: interconnection of local energy resources is key for an energy-efficient and profitable development of a sustainable energy market
- Provide the most efficient use of existing infrastructures for electricity, (green) gas, district heating and local transport
- Possibilities to use the synergies between gas and electricity infrastructure: gas grids can help balancing the electricity system, through Power-to-Gas (P2G)
- P2G enables the storage of excess electricity during times of high variable RES supply and its transport to demand centres through existing infrastructure
- Increased coupling and interactions will increase sustainability and security of supply at the lowest cost for society



GREEN GAS

KEY BARRIERS:

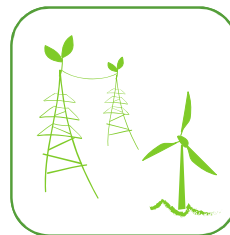
- REGULATORY
- COMMERCIAL
- TECHNICAL
- POLICY



WHAT ARE THE
SOLUTIONS?



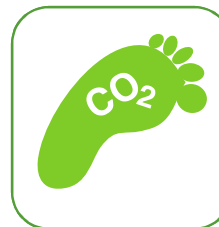
SUSTAINABLE TRANSPORT



INTEGRATING
ENERGY SYSTEMS



DIVERSIFICATION



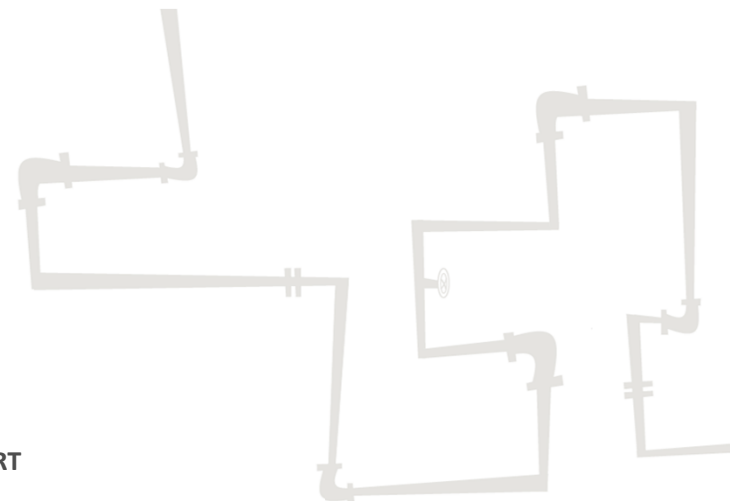
CARBON REDUCTION



SERVING CUSTOMERS



CIRCULAR ECONOMY





THE RENEWABLE ENERGY DIRECTIVE II



Facilitate trading of renewable gas

Equal treatment of renewable gasses in transport

Update the list of renewable energies in Annexes

Maintain gas grid measures

Provision of supporting environment

Consistency with other policy measures





THANK YOU

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